

SUBSTITUTE FORM PTO-1449  
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOG O.  
09943/007084

SERIAL NO.  
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09/313,289

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

APPLICANT:  
Chishti et al.

FILING DATE  
~~Herewith~~ 5/13/99

GROUP  
~~Unassigned~~ 3732

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>gr</i>	AA	3	6	6	0	9	0	0	5/9/1972	Andrews	32 433	14 24	
	AB	3	8	6	0	8	0	3	1/14/1975	Levine	235	151.1	
	AC	4	7	5	5	1	3	9	7/5/1988	Abbatte et al.	433	6	
	AD	4	7	9	8	5	3	4	1/17/1989	Breads	433	6	
	AE	4	8	5	6	9	9	1	8/15/1989	Breads et al.	433	6	
	AF	4	9	3	6	8	6	2	7/26/1990	Walker et al.	623	23	
	AG	5	0	1	1	4	0	5	4/30/1991	Lemchen	433	6	
	AH	5	0	3	5	6	1	3	7/30/1991	Breads et al.	433	6	
	AI	5	0	5	5	0	3	9	10/8/1991	Abbatte et al.	433	24	
	AJ	5	0	5	9	1	1	8	10/22/1991	Breads et al.	433	6	
	AK	5	1	3	9	4	1	9	8/18/1992	Andreiko et al.	433	24	
	AL	5	1	8	6	6	2	3	2/16/1993	Breads et al.	433	6	
	AM	5	2	7	3	4	2	9	12/28/1993	Rekow	433	215	
	AN	5	3	3	8	1	9	8	8/16/1994	Wu et al.	433	213	
	AO	5	3	4	0	3	0	9	8/23/1994	Robertson	433	69	
	AP	5	3	4	2	2	0	2	8/30/1994	Deshayes	434	270	
	AQ	5	3	6	8	4	7	8	11/29/1994	Andreiko et al.	433	24	
	AR	5	3	8	2	1	6	4	1/17/1995	Stern	433	223	
	AS	5	3	9	5	2	3	8	3/7/1995	Andreiko et al.	433	24	
<i>gr</i>	AT	5	4	3	1	5	6	2	7/11/1995	Andreiko et al.	433	24	
	AU	5	4	4	7	4	3	2	9/5/1995	Andreiko et al.	433	24	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

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EXAMINER *John Wilson* DATE CONSIDERED *5/31/00*

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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09943/007001SERIAL NO.  
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(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
92	BA	5 4 5 2 2 1 9	9/19/1995	Dehoff et al.	364	474.05	
	BB	5 4 5 4 7 1 7	10/3/1995	Andreiko et al.	433	24	
	BC	5 4 7 4 4 4 8	12/12/1995	Andreiko et al.	433	24	
	BD	5 5 3 3 8 9 5	7/9/1996	Andreiko et al.	433	24	
	BE	5 5 4 9 4 7 6	8/27/1996	Stern	433	223	
	BF	5 5 8 7 9 1 2	12/24/1996	Andersson et al.	364	468.04	
	BG	5 6 0 5 4 5 9	2/25/1997	Kuroda et al.	433	214	
	BH	5 6 0 7 3 0 5	3/4/1997	Andersson et al.	433	223	
92	BI	5 6 4 5 4 2 1	7/8/1997	Slootsky	433	6	

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

92	BJ	Biostar Operation & Training Manual, Great Lakes Orthodontics, Ltd. 199 Fire Tower Drive, Tonawanda, New York, 14150-5890, 20 pgs.						
92	BK	Chiappone, "constructing the gnathologic setup and positioner," J. Clin. Orthod., 1980, 14:121-133.						
92	BL	Cottingham, "Gnathologic clear plastic positioner," Am.J.Orthod. 1969, 55:23-31.						
92	BM	Cureton, "Correcting malaligned mandibular incisors with removable retainers," J.Clin. Orthod. 1996. 30:390-395.						
92	BN	Elsasser, "Some observations on the history and uses of the Kesling positioner," Am. J. Orthod. 1950, 36:368-374.						
92	BO	Kamada et al., "Case reports on tooth positioners with LTV vinyl silicone rubber and some case reports," J. Nihon University School of Dentistry 1982, 24(1):1-27.						
92	BP	Kesling, "The philosophy of the tooth positioning appliance," Am. J. Orthod. Oral. Surg. 1945, 31(6):297-304.						
92	BQ	Kesling, "Coordinating the predetermined pattern and tooth positioner with conventional treatment," Am. J. Orthod. Oral. Surg. 1946, 32:285-293.						
92	BR	Kleman et al., "The speed positioner," J. Clin. Orthod. 1996, 30:673-680.						
92	BS	Kuroda et al., "Three-dimensional dental cast analyzing system using laser scanning," Am. J. Orthod. Dentofac. Orthop. 1996, 110:365-369.						
92	BT	Nishiyama et al., "A new construction of tooth repositioner by LTV vinyl silicone rubber," J. Nihon Univ. School of Dentistry 1977. 19(2):93-102.						

EXAMINER John Wilson DATE CONSIDERED 5/31/00

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOC. NO. 09943/0076		SERIAL NO. <del>Unassigned</del> 09/313,289	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)				APPLICANT: Chishti et al.			
				FILING DATE <del>Herewith</del> 5/13/99		GROUP <del>Unassigned</del> 3752	
(37 CFR 1.98(b))							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)							
JW	CA	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)-I Approach to the proposal of D.P. and transparent silicone rubber," 1980, 452:61-74.					
JW	CB	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)-II, Practice application and construction of D.P. and transparent silicone rubber," 1980, 454:107-130.					
JW	CC	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)-III, Case reports of reversed occlusion," 457:146-164.					
JW	CD	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)- Case reports of reversed occlusion," 1980, 458:112-129.					
JW	CE	Raintree Essix & ARS Materials, Inc., Raintree Essix, Technical Magazine Table of contents and Essix Appliances, <a href="http://www.essix.com/magazine/default.html">http:// www.essix.com/magazine/default.html</a> 08/13/97, 7 pgs.					
JW	CF	Shilliday, "Minimizing finishing problems with the mini-positioner," Am. J. Orthod. 1971, 59:596-599.					
JW	CG	Warunek et al., "Physical and mechanical properties of elastomers in orthodontic positioners," Am. J. Orthod. Dentofac. Orthop. 1989, 95:388-400.					
JW	CH	Wells, "Application of the positioner appliance in orthodontic treatment," Am. J. Orthodont. 1970, 58:351-366.					
JW	CI	Lawrence F. Andrews, D.D.S., "The six to normal occlusion," Am. J. Orthod. 9/1972, 296-308.					
JW	CJ	Lawrence F. Andrews, D.D.S., "Straight Wire, The Concept and Appliance," The Six Keys to Optimal Occlusion, 15-24.					
JW	CK	Kamada et al., "Construction of Tooth Positioners with LTV Vinyl Silicone Rubber and Some Case Reports," J. Nihon University School of Dentistry 3/1982, 24(1):1-26.					
JW	CL	Schroeder et al., "Algorithms I," The Visualization Toolkit chapter 6-9.9, 1996.					
JW	CM	Proffit et al., "The First Stage of Comprehensive Treatment:Alignment and Leveling," CONTEMPORARY ORTHODONTICS, Chapter 15, 470-533,					
JW	CN	Warunek et al., "Clinical Use of Silicone Elastomer Appliances," JCO 10/1989, 694-700.					
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